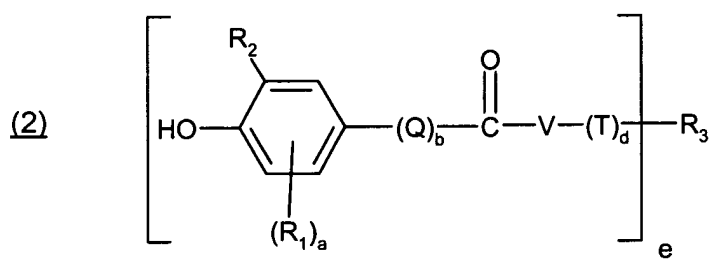
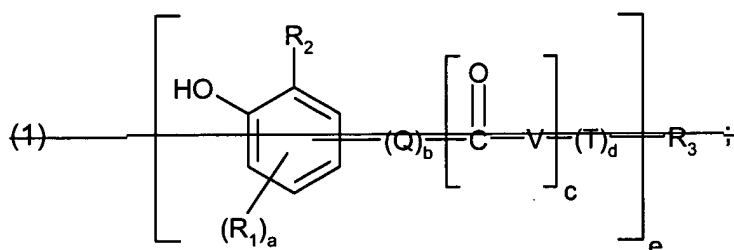


IN THE CLAIMS

Kindly replace the prior claims listing by the following listing.

33. (currently amended): A method of preventing photooxidation and autoxidation processes in body-care products selected from body oils, body lotions, body gels, treatment creams, skin powders, skin protection ointments, shaving preparations, bath and shower additives, scents, perfumes, toilet waters, shaving lotions, hair-care products selected from agents for styling and treating hair, perming agents, hair sprays and lacquers, hair dyeing or bleaching agents, dentifrices, deodorizing and antiperspirant preparations, decorative preparations, light protection formulations and preparations containing active ingredients selected from hormone preparations, vitamin preparations, vegetable extract preparations and antibacterial preparations, or household products selected from shoe polishes, polishing waxes, floor detergents and polishes, metal, glass and ceramic cleaners, textile care agents, agents for removing rust, color and stains, and furniture and multipurpose polishes which comprises incorporating into said body-care or household product a phenolic antioxidant of formula



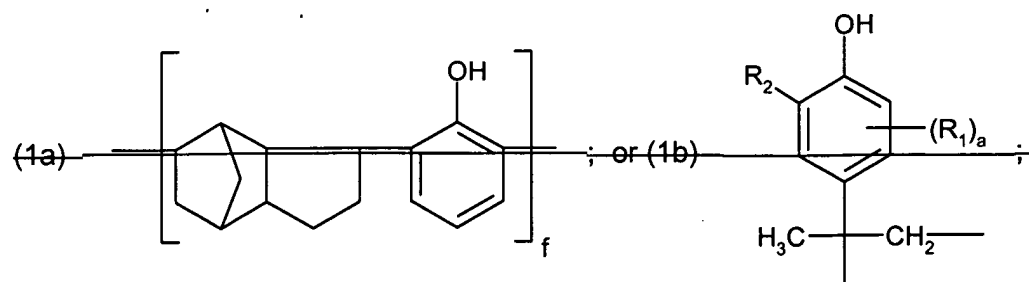
wherein in formula (1) (2),

~~R₁ is hydrogen; C₄-C₂₂ alkyl; C₄-C₂₂ alkylthio; C₅-C₇ cycloalkyl; phenyl; C₇-C₉ phenylalkyl; or SO₃M;~~

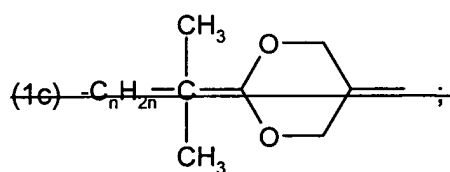
~~R₂ is C₄-C₂₂ alkyl; C₅-C₇ cycloalkyl; phenyl; or C₇-C₉ phenylalkyl;~~

R₁ and R₂ are the tert-butyl radical;

Q is $-C_mH_{2m}-$; or $-CH-$ $\begin{array}{c} | \\ C_mH_{2m+1} \end{array}$; $-C_mH_{2m}-NH-$; a radical of formula



T is $-C_nH_{2n}-$; $-(CH_2)_{2n}-O-CH_2-$; $-C_nH_{2n}-NH-C(=O)-$; or a radical of formula



V is $-O-$; or $-NH-$;

a is 0; 1; or 2;

b, c and d are each independently of one another 0; or 1;

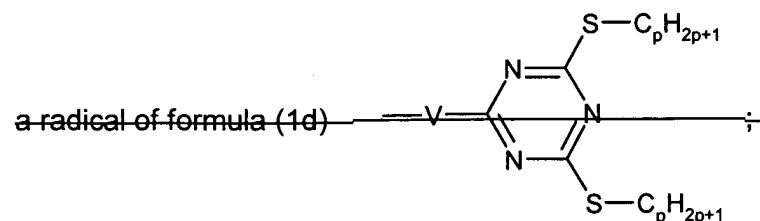
e is an integer from 1 to 4;

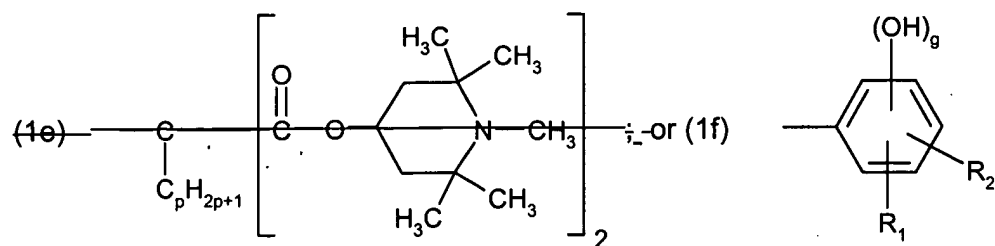
f is an integer from 1 to 3; and

m, n and p are each independently of one another an integer from 1 to 3;

if e = 1, then

R₃ is M; hydrogen; C₁-C₂₂ alkyl; C₅-C₇ cycloalkyl; C₁-C₂₂ alkylthio; C₂-C₁₈ alkenyl; C₁-C₁₈ phenylalkyl;





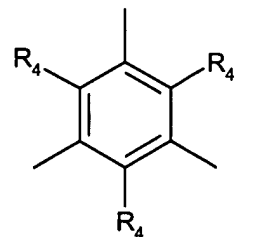
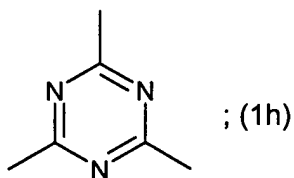
M is alkali; ammonium;

if $e = 2$, then

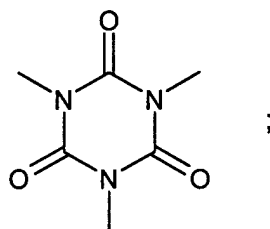
R_3 is a direct bond; $-\text{CH}_2-$; $-\text{CH}(\text{---})-(\text{CH}_2)_p-\text{CH}_3$; $-\text{O}-$; or $-\text{S}-$;

if $e = 3$, then

R_3 is the radical of formula (1g)



(1i) $\text{---} \text{CH}(\text{---})-(\text{CH}_2)_p-\text{CH}(\text{CH}_3)\text{---} ; \text{or (1k)}$



if $e = 4$, then

R_3 is $\text{---} \text{C}(\text{---})_3 \text{---} ; \text{or a direct bond.}$

34 (cancelled).

n is an integer from 1 to 3.

43. (withdrawn-currently amended): A method according to claim 42, wherein the antioxidant is a compound of formula (3), wherein

Q is ethylene; or $\begin{array}{c} \text{CH}_3 \\ | \\ -\text{CH}- \end{array}$;

R₃ is a direct bond; and

R₁, R₂, T and a are as defined in claim 42.

44- 46 (cancelled).

47. (currently amended): A method according to claim 33, which comprises incorporating the phenolic antioxidants of formula ~~(1)~~ (2) as individual compounds or as a mixture of several individual compounds.

48. (previously presented): A method according to claim 33, which comprises incorporating the antioxidant or the sum of the antioxidants in a concentration of 50 to 1000 ppm.

49. (previously presented): A method according to claim 33, which comprises incorporating the antioxidants together with tocopherol and/or tocopherol acetate.

50-53 (cancelled).

54. (previously presented): A method according to claim 33 in which the body-care products are for the skin and its adnexa.

55. (previously presented): A method according to claim 54, wherein the body-care products are selected from skin-care products, bath and shower additives, preparations containing fragrances and odoriferous substances, hair-care products, dentifrices, deodorising and antiperspirant preparations, decorative preparations, light protection formulations and preparations containing active ingredients.

56. (previously presented): A method according to claim 55, wherein the skin-care products are selected from body oils, body lotions, body gels, treatment creams, skin protection ointments, shaving preparations and skin powders.

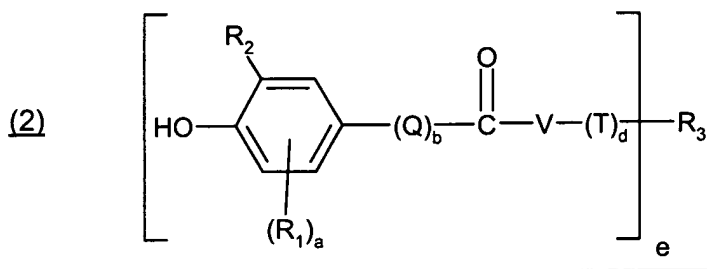
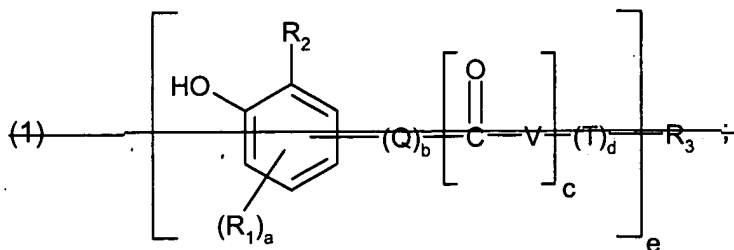
57. (previously presented): A method according to claim 55, wherein the preparations containing fragrances and olfactory substances are selected from scents, perfumes, toilet waters and shaving lotions.

58. (previously presented): A method according to claim 55, wherein the hair-care products are selected from shampoos, hair conditioners, agents for styling and treating hair, perming agents, hair sprays and lacquers and hair dyeing or bleaching agents.

59. (previously presented): A method according to claim 55, wherein the decorative preparations are selected from lipsticks, nail varnishes, eye shadows, mascara, dry and moist make-up, rouge, powders, depilatory agents and suntan lotions.

60. (previously presented): A method according to claim 55, wherein the active ingredient-containing cosmetic formulations are selected from hormone preparations, vitamin preparations, vegetable extract preparations and antibacterial preparations.

61. (currently amended): A method of preparation of body-care products selected from body oils, body lotions, body gels, treatment creams, skin powders, skin protection ointments, shaving preparations, bath and shower additives, scents, perfumes, toilet waters, shaving lotions, hair-care products selected from agents for styling and treating hair, perming agents, hair sprays and lacquers, hair dyeing or bleaching agents, dentifrices, deodorizing and antiperspirant preparations, decorative preparations, light protection formulations and preparations containing active ingredients selected from hormone preparations, vitamin preparations, vegetable extract preparations and antibacterial preparations, or household products selected from shoe polishes, polishing waxes, floor detergents and polishes, metal, glass and ceramic cleaners, textile care agents, agents for removing rust, color and stains, and furniture and multipurpose polishes and household products which comprises incorporating into said body-care or household cleaning and treating agent a phenolic antioxidant of formula



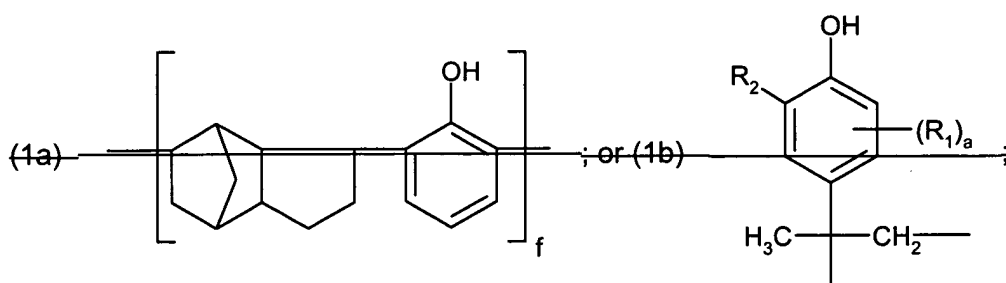
wherein in formula (1) (2),

R_1 is hydrogen; C_1 - C_{22} alkyl; C_4 - C_{22} alkylthio; C_5 - C_7 cycloalkyl; phenyl; C_7 - C_9 phenylalkyl; or SO_3M ;

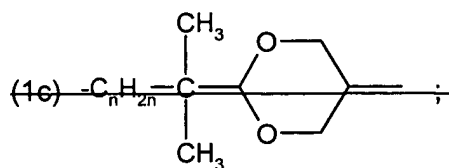
R_2 is C_4 - C_{22} alkyl; C_5 - C_7 cycloalkyl; phenyl; or C_7 - C_9 phenylalkyl;

R_1 and R_2 are the tert-butyl radical;

Q is $-\text{C}_m\text{H}_{2m}-$; $-\text{CH}-$;
 $\text{C}_m\text{H}_{2m+1}$;
 $-\text{C}_m\text{H}_{2m}-\text{NH}$; a radical of formula



T is $-\text{C}_n\text{H}_{2n}-$; $-(\text{CH}_2)_n-\text{O}-\text{CH}_2-$;
 $-\text{C}_n\text{H}_{2n}-\text{NH}-\text{C}(=\text{O})-$; or a radical of formula



V is -O-; or -NH-;

a is 0; 1; or 2;

b, c and d are each independently of one another 0; or 1;

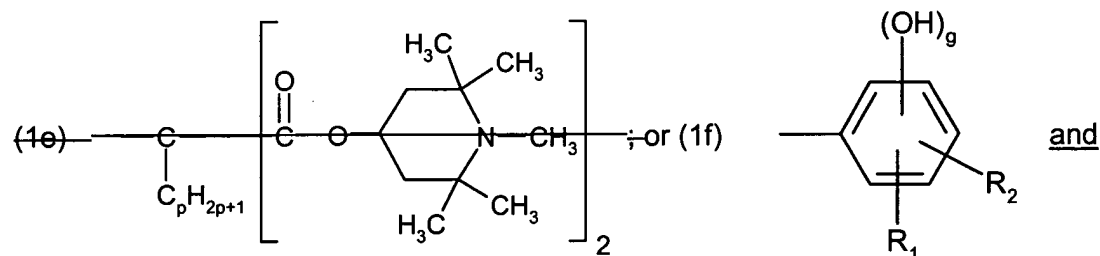
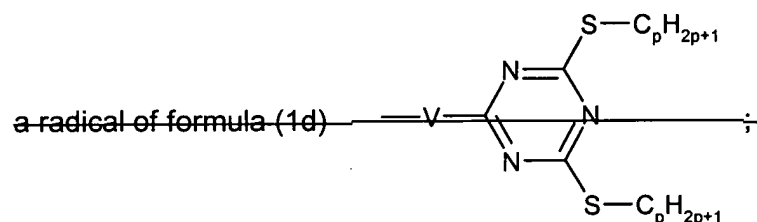
e is an integer from 1 to 4;

f is an integer from 1 to 3; and

m, n and p are each independently of one another an integer from 1 to 3;

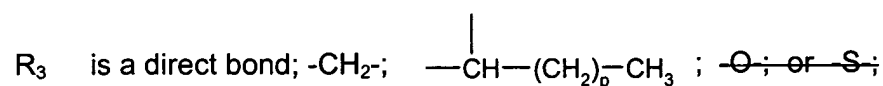
if e = 1, then

R₃ is M; hydrogen; C₁-C₂₂alkyl; ~~C₅-C₂₂cycloalkyl; C₄-C₂₂alkylthio; C₂-C₄₈alkenyl; C₄-C₄₈phenylalkyl;~~

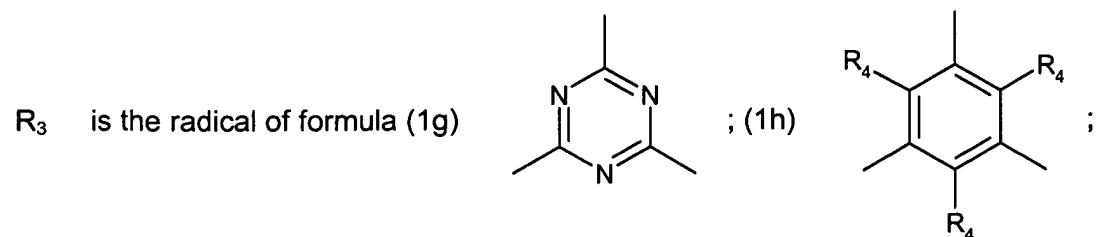


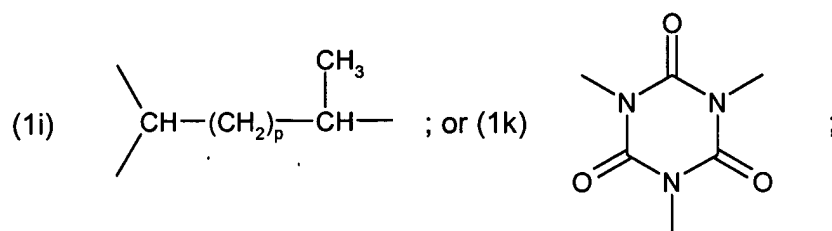
M is alkali; ammonium;

if e = 2, then

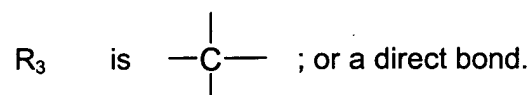


if e = 3, then





if e = 4, then



62. (previously presented): A method according to claim 33, wherein the household cleaning and treating agents are selected from washing, rinsing and dishwashing agents, shoe polishes, polishing waxes, floor detergents and polishes, metal, glass and ceramic cleaners, textile care agents, agents for removing rust, colour and stains (stain remover salt), furniture and multipurpose polishes.

63. (previously presented): A body-care composition, which comprises at least one phenolic antioxidant as defined in claim 33 and a cosmetically acceptable adjuvant.

64. (previously presented): A household cleaning and treating agent, which comprises a phenolic antioxidant as defined in claim 33.